

SIGNAL PARTS LIST:

Industrial Traffic Solutions, LED signal Type RM-8, MHI-D

(1 ea) - green arrow up, red octagon, & green arrow down

(1 ea) - green arrow up, yellow octagon, & green arrow down

Chapel Hill Mfg., 8" polycarbonate traffic signal housing, cap visor, black

Pelco Products Inc.:

Single hub, SE-0111

All tread nipple, SE-0309

Tube saddle, AB-0262

U-bolt kit, AB-0256

Gusseted tube, AB-2003

Arm Kit, AB-4001

Sign mounting Brac, AB-0283

Sign

Safety blue reflective lettering on white background, aluminum panel

Signal light activated by remote START or operation of lift machinery. Signal light times out after 2 hours and shuts off.

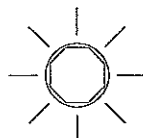
APRON SIGNALS



GREEN ARROW UP - Apron in up position (stowed)



RED BALL - Actively lowering or raising apron



RED BALL FLASHING - Apron between up and down positions. Apron lift cylinders inactive. (potentially hazardous for vessels)



GREEN ARROW DOWN - Apron in down position (deployed)

RAMP SIGNALS



GREEN ARROW UP - Ramp in up position



YELLOW BALL - Ramp between up and down positions



GREEN ARROW DOWN - Ramp in down position (stowed)

Industrial Traffic Solutions

1515 Billbrey Park Drive
Cookeville, TN 38501
1-931-526-3585

LED signal: Type RM-8

SPECIFICATIONS (Type MHI-A & B have two green arrows at 90 degrees. MHI-C has a single arrow.) Also available is the MHI-D which has a red octagon and left and right green arrows. Amber ball can be substituted for red ball, in all models.

200mm bi-modal signal:

Red

301 candelas
3500 mcd typically
AlGaInP
8 watts

86 red LED's in a red octagon
8 red "clusters."
120 volts Power factor: >.90
THD: <.20
LED type: 100,000 hour ultra bright T 1 ¾
-30 C to +85 C

Blue-green

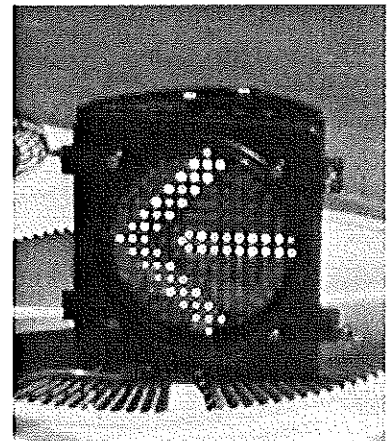
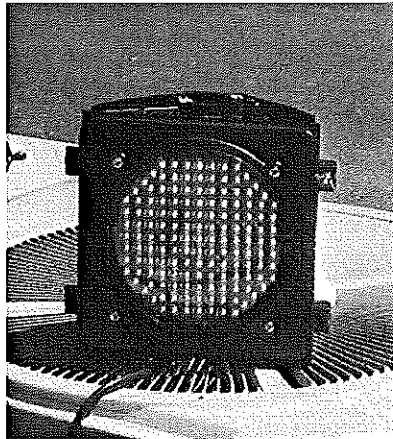
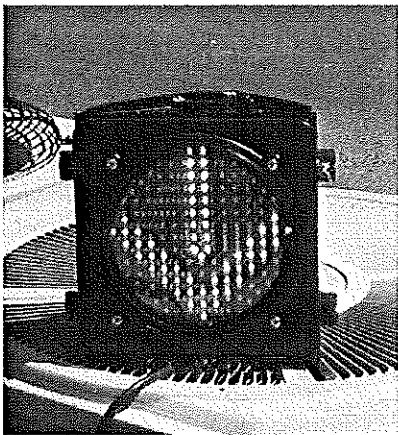
228 candelas
3800 mcd typically
InGaP
6 watts

60 LED's in each blue green arrow
10 blue-green clusters per arrow.

The signal consists of an LED array, driving electronics, rear housing, and a water clear outer lens. Electrical connection can be accomplished by each conductor with a ring type connector at the end, of sufficient length to reach a terminal strip mounted in the signal section housing. The polycarbonate housing protects the circuitry from dust and moisture. The rear housing has one water impermeable air vent installed to reduce heat build-up in module.

Housings use a UV stabilized polycarbonate.

Modules comply with FCC (Federal Communications Commission) Title 47, SubPart B, Section 15.

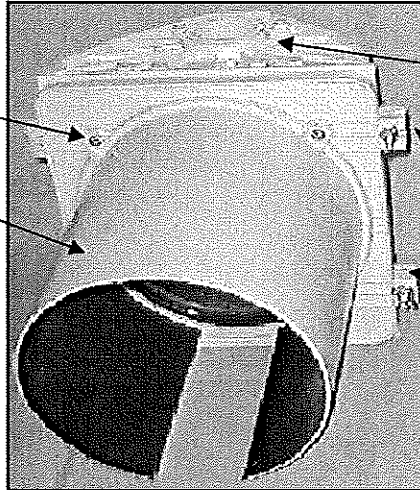


Traffic Signals (8" Polycarbonate)

Four screw visor attachment
(threaded brass inserts on poly
doors).

"Tab" Visor

LED ready units do not have
reflector, socket, and lens
assemblies.



Self draining heavily
ribbed end sections with
integral shurlock.
Designed to eliminate
ice damage.

Captive wing nut style
door latch assemblies.

Backplate mounting
holes (4 per section).

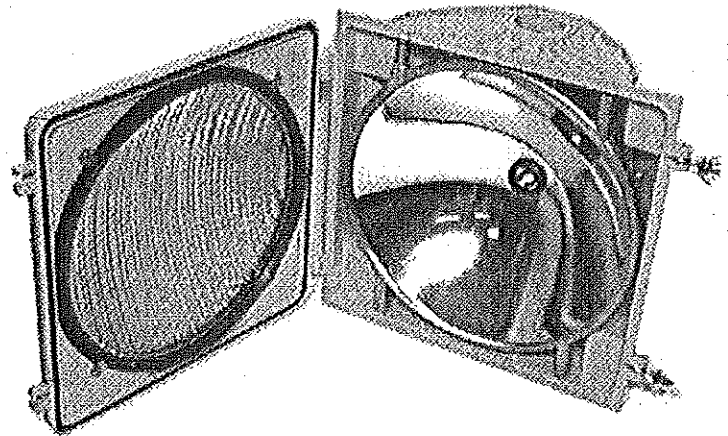
Stainless steel reflector
ring hinge pins.

Door Gasket.

One piece molded EPDM lens gasket,
per NEMA4. (Silicone available).
Provision made for resisting
condensation.

Alzak Reflector.

Stainless Steel lens tabs;
(threaded brass inserts on poly doors).



All external
hardware is
stainless steel

Reinforcing fins in poly head.
Virgin polycarbonate, with
94V flameproof rating.

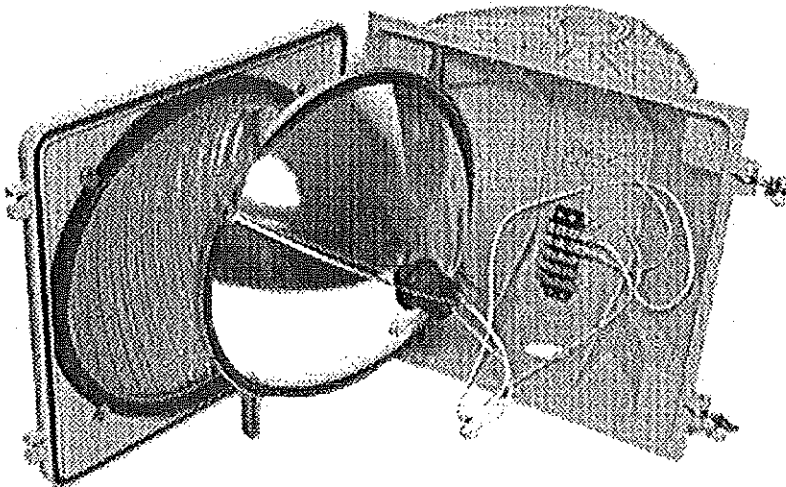
Reflector Gasket.

Fully insulated quick connect
socket wire terminals.

Color coded socket wires.

Rotatable high temperature
phenolic socket with lamp grip
and gasket.

Aluminum reflector ring.



Manufactured By:

©Chapel Hill Mfg.

27895 Robinson Rd. #200
Conroe, TX. 77385
(281) 383 - 1748
(281) 367 - 2891Fax



Meets/Exceeds ITE Specifications

NORTHWEST

SIGNAL SUPPLY, INC.

12965 SW HERMAN RD

TUALATIN, OR 97062

PHONE (503) 635-4351

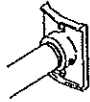
FAX (503) 635-4341

WEB # <http://www.nwsignal.com>

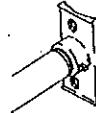


MIKE.FLOYD@NWSIGNAL.COM

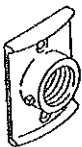
971-224-2613



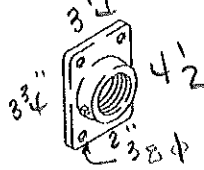
Pole Hubs, Alum. SE-3148



Hubs, Alum. SE-3214



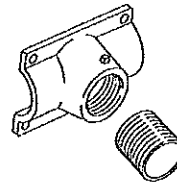
Flat Back, 1 1/2" NPS, Alum SE-0415



Single, 1 1/2" NPS, Alum SE-0111

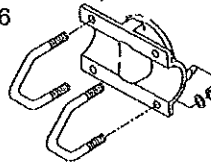
TUBE SADDLE, 1 1/2", Alum

AB-0262



U-BOLT KIT, 5/16"-18, Stainless ..

AB-0256



ALL THREAD NIPPLE,

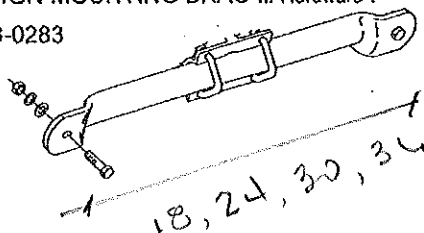
1 1/2" NPS, Alum SE-0309

1 1/2" NPS, Steel SE-0492

OPTIONS
9/16" MOUNTING HOLES
DOUBLE SETSCREWS
1 1/2" NPT THREADS
PAINT

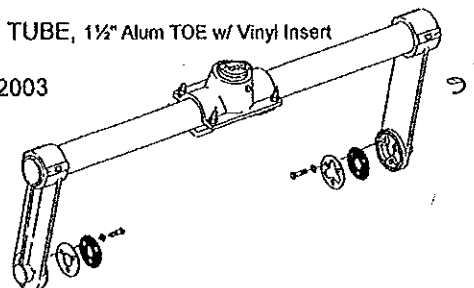
SIGN MOUNTING BRAC w/ Hardware .

AB-0283



GUSSETED TUBE, 1 1/2" Alum TOE w/ Vinyl Insert

AB-2003

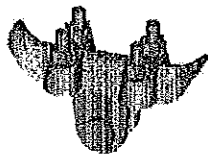


ARM KIT,

AB-4001

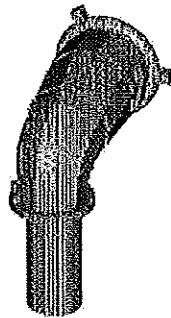
Horizontal Mounting

Span Wire Mount

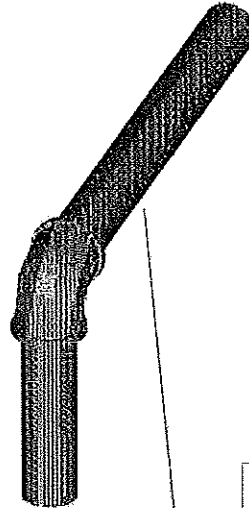


See Span Wire Drop-Tether section for drop tether options

Mast Arm End Mount

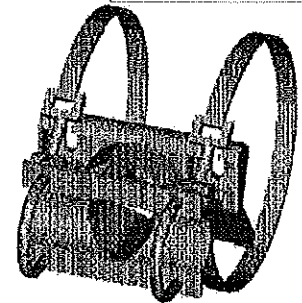


Mast Arm Mid Mount

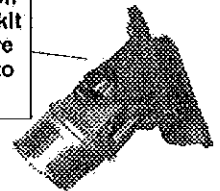


EZ Brac Mount

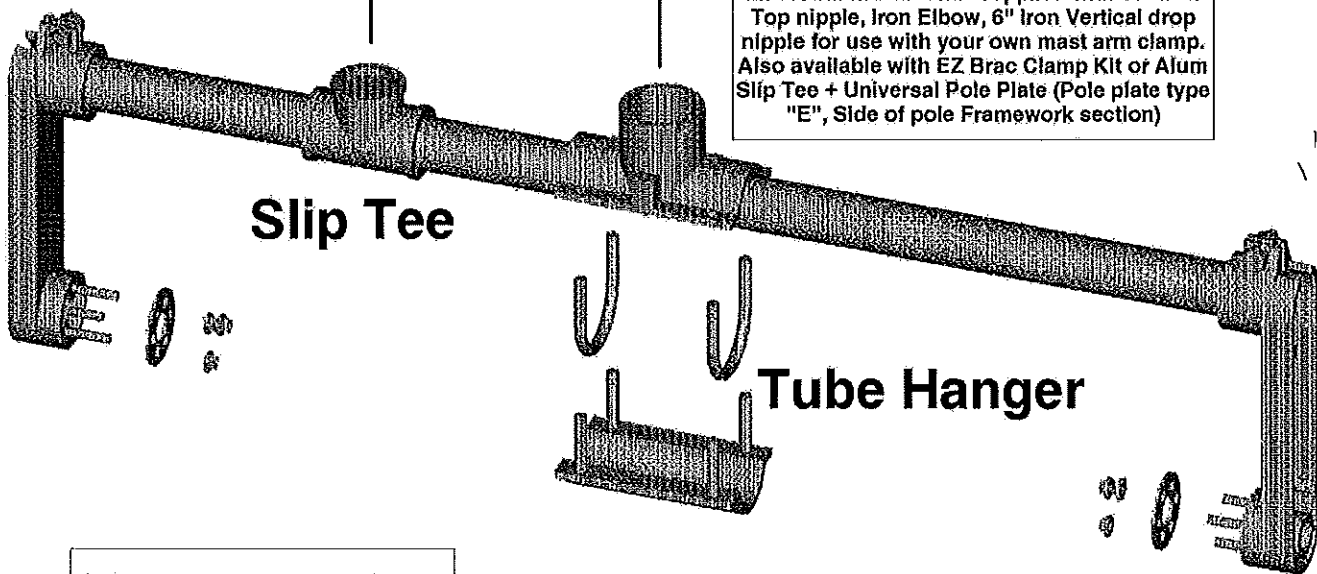
Use HORIZ ordering code for EZ Brac mount with CBG wire entrance. Use EZBRAC ordering code for EZ Brac mount with enclosed wire entrance.



Swivel Configuration available on clamp kit when mast arms are not perpendicular to intersection.



Mast Arm Mid Mount: Supplied with 15" Iron Top nipple, Iron Elbow, 6" Iron Vertical drop nipple for use with your own mast arm clamp. Also available with EZ Brac Clamp Kit or Alum Slip Tee + Universal Pole Plate (Pole plate type "E", Side of pole Framework section)



Slip Tee

Tube Hanger

Support Arm

CGB

Horizontal signal mounting effective for intersections where signal-to-roadway clearance problems exist (i.e. inadequate pole height or a sight limiting environment)